

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW ANARRHICHADOID FISH.

BY THEODORE GILL.

In order to enable a fuller examination of the comparative characters of the genera *Anarrhichas* and *Lycichthys* to be made, a poorly preserved specimen of the latter, supposed to be the *L. latifrons*, was sent to be skeletonized. A comparison of the characters with those of *L. latifrons* and *L. denticulatus*, however, indicate it to be an undescribed species which may be called ***Lycichthys paucidens***. The vomerine teeth are confined to the front and there are only 5 teeth remaining, 3 forming a triangle in front and 2 in a cross row behind. (There are sockets for 4 others.) The teeth of the dentaries are mostly uniserial (9 or 10 on each side) but in an outer row are 2 or 3 more on each side. All the teeth are subacute and well separated as in the other species of *Lycichthys*.

D. 77. A. 46. P. 22. C. 19.

The specimen was obtained from Banquereau near Nova Scotia and will be deposited in the United States National Museum.